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**From:** dunn.alexandra@epa.gov [dunn.alexandra@epa.gov]  
**Sent:** 12/10/2018 7:28:26 PM  
**To:** Szaro, Deb [Szaro.Deb@epa.gov]; Dixon, Sean [dixon.sean@epa.gov]  
**Subject:** pfas webinar  
**Attachments:** Incineration of PFAS update Dec 2018 Gullett.docx; ATT00001.htm

*Sent from my iPhone*

Alexandra Dapolito Dunn, J.D.  
Regional Administrator  
Region 1 New England  
(617) 918-1012

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Begin forwarded message:

**From:** "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>  
**Date:** December 10, 2018 at 2:26:40 PM EST  
**To:** "Dunn, Alexandra" <dunn.alexandra@epa.gov>  
**Subject:** FW: next ecos-epa pfas webinar

An update

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant Administrator for Science  
Office of Research and Development  
US Environmental Protection Agency  
Cell 919-699-1564  
DC 202-564-6620  
RTP 919-541-2283

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**From:** Gullett, Brian  
**Sent:** Monday, December 10, 2018 1:35 PM  
**To:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Matthews, Lisa <Matthews.Lisa@epa.gov>  
**Cc:** Robbins, Chris <Robbins.Chris@epa.gov>; Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>; Speth, Thomas <Speth.Thomas@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Ryan, Jeff <Ryan.Jeff@epa.gov>; Lee, Chun-Wai <Lee.Chun-Wai@epa.gov>  
**Subject:** RE: next ecos-epa pfas webinar

Jennifer,  
Please find attached my update. Let me know if you have any questions.  
Brian

Brian K. Gullett, Ph.D.

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**From:** Orme-Zavaleta, Jennifer  
**Sent:** Monday, December 10, 2018 11:42 AM  
**To:** Gillespie, Andrew <[Gillespie.Andrew@epa.gov](mailto:Gillespie.Andrew@epa.gov)>; Matthews, Lisa <[Matthews.Lisa@epa.gov](mailto:Matthews.Lisa@epa.gov)>  
**Cc:** Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Sonich-Mullin, Cynthia <[Sonich-Mullin.Cynthia@epa.gov](mailto:Sonich-Mullin.Cynthia@epa.gov)>;  
Speth, Thomas <[Speth.Thomas@epa.gov](mailto:Speth.Thomas@epa.gov)>; Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; Rodan, Bruce  
<[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)>; Mattas-Curry, Lahne <[Mattas-Curry.Lahne@epa.gov](mailto:Mattas-Curry.Lahne@epa.gov)>  
**Subject:** RE: next ecos-epa pfas webinar

This helps w the 1<sup>st</sup> item. tnx

Jennifer Orme-Zavaleta, PhD  
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**From:** Gillespie, Andrew  
**Sent:** Monday, December 10, 2018 11:36 AM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Matthews, Lisa  
<[Matthews.Lisa@epa.gov](mailto:Matthews.Lisa@epa.gov)>  
**Cc:** Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Sonich-Mullin, Cynthia <[Sonich-Mullin.Cynthia@epa.gov](mailto:Sonich-Mullin.Cynthia@epa.gov)>;  
Speth, Thomas <[Speth.Thomas@epa.gov](mailto:Speth.Thomas@epa.gov)>; Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; Rodan, Bruce  
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**Subject:** Re: next ecos-epa pfas webinar

Asked NRMRL (Brian Gullett) for this a few months ago, here is their white paper - does this address the need? Bottom line there is very little info published on this topic.

FYI, just fielded a similar inquiry from Jennifer McLain in OW, sent her and Deb Szaro the same info.

Andrew J. R. Gillespie, Ph. D.  
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US EPA Office of Research and Development  
National Exposure Research Laboratory

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**From:** Orme-Zavaleta, Jennifer  
**Sent:** Monday, December 10, 2018 11:01 AM  
**To:** Gillespie, Andrew; Matthews, Lisa  
**Cc:** Robbins, Chris; Sonich-Mullin, Cynthia; Speth, Thomas  
**Subject:** next ecos-epa pfas webinar

We are getting several inquiries from states and regions on pfas incineration and monitoring. Jeff Ryan in NRMRL seems to have background on this. Could we look to pull together a 1 pager on this issue, status of air methods development, effectiveness of incineration, monitoring strategies etc

Then perhaps set up a brfing for regions and then states on this

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